

FIG. 2

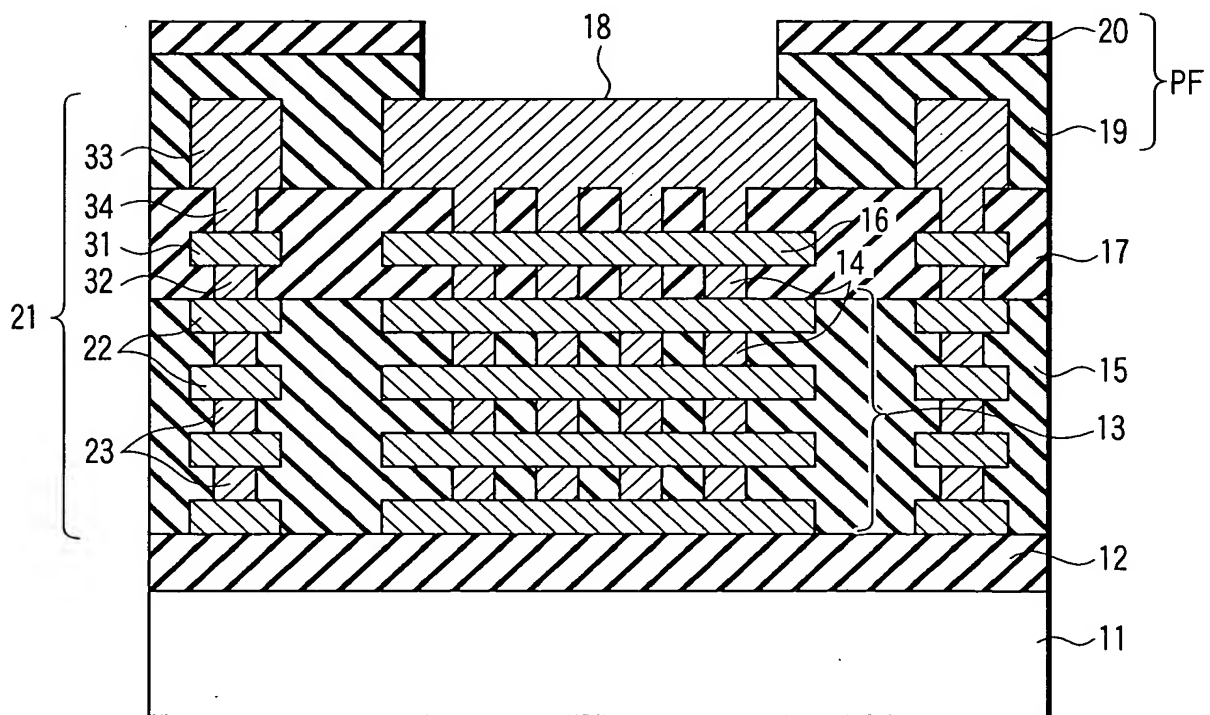


FIG. 3

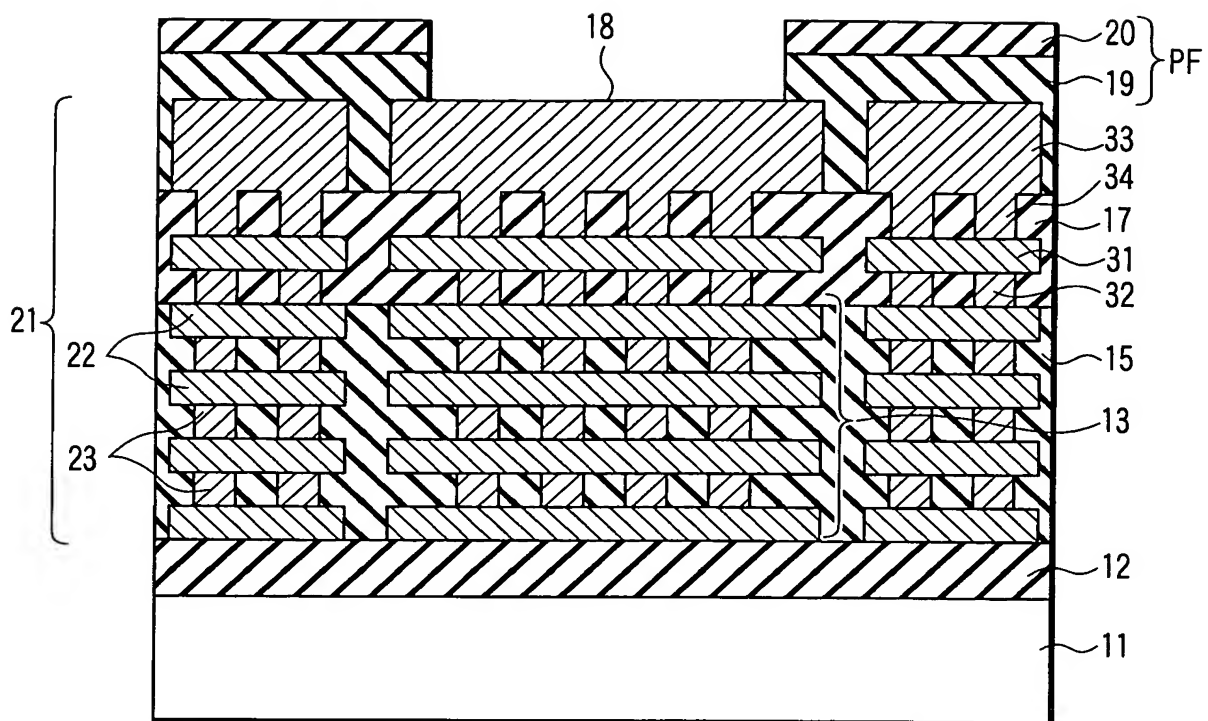


FIG. 6

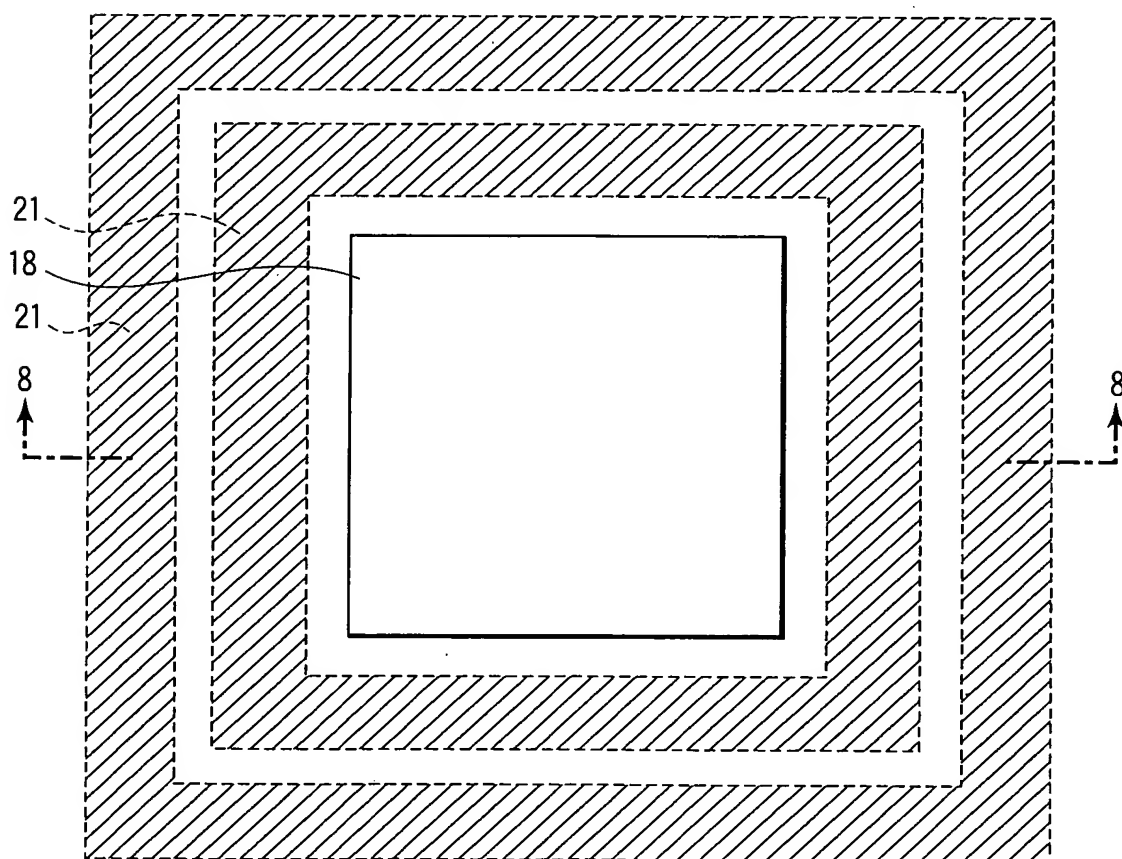


FIG. 7

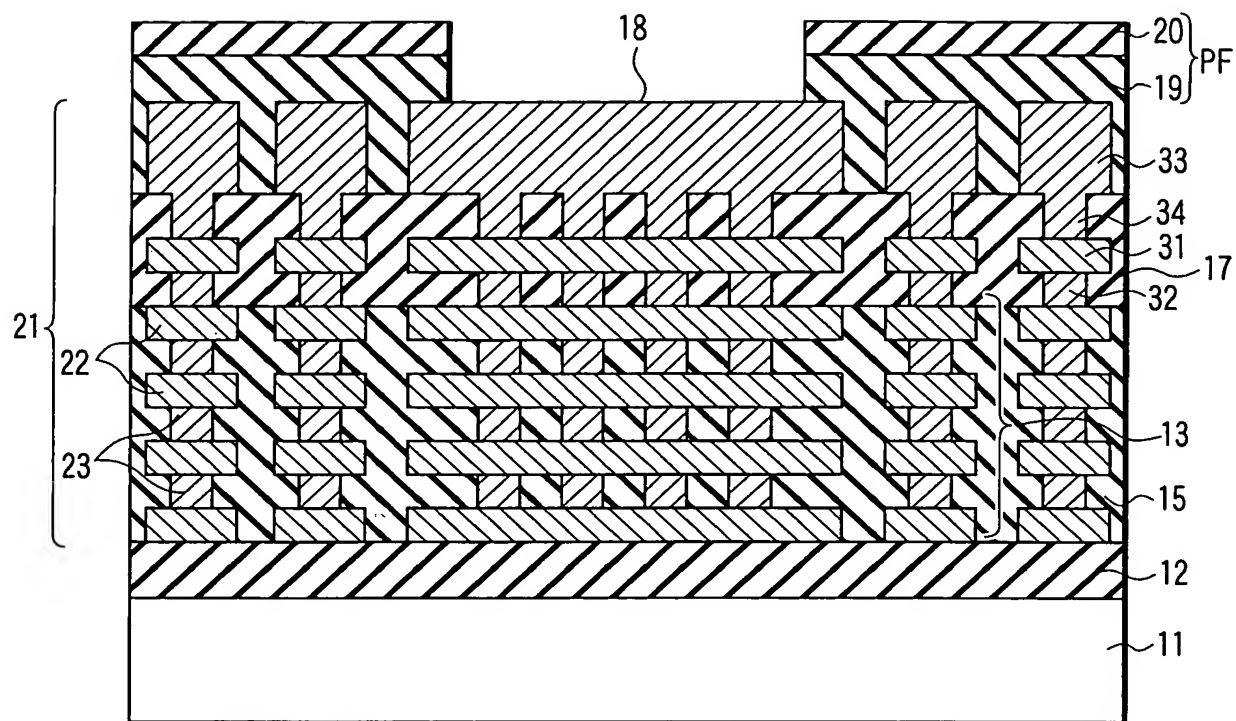


FIG. 8

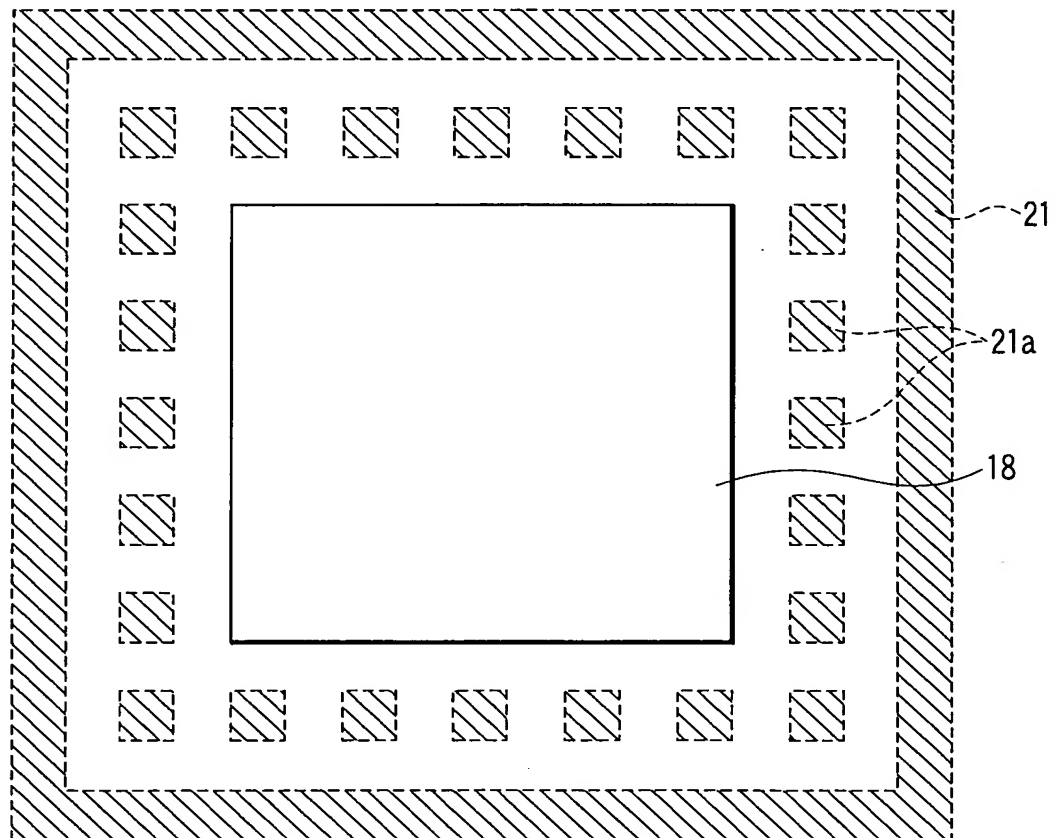


FIG. 9

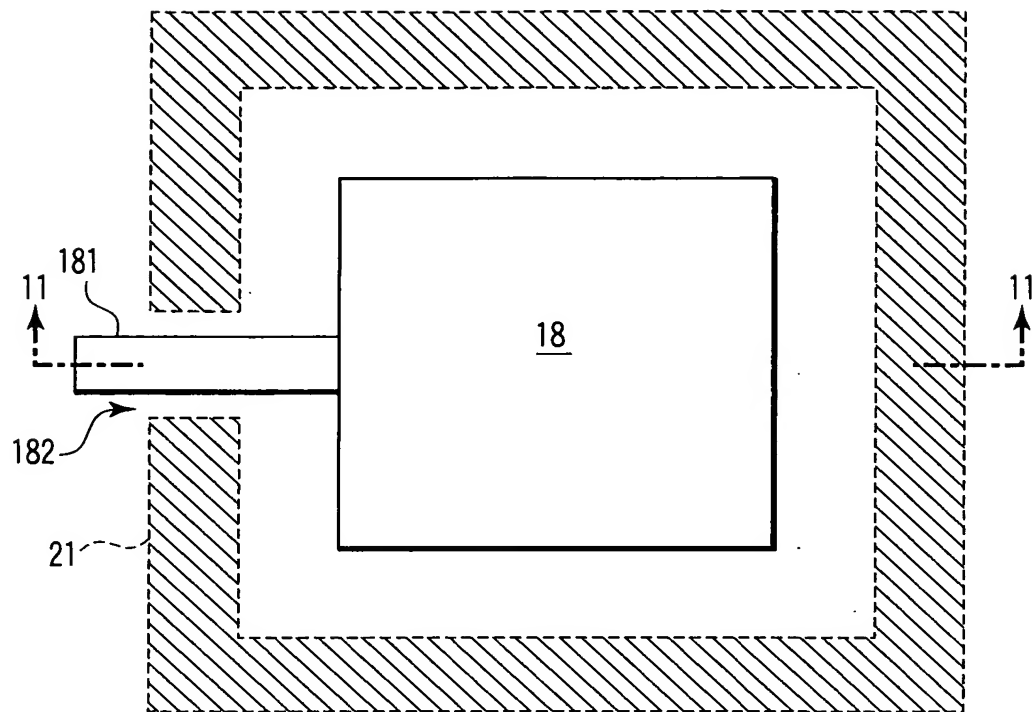


FIG. 10

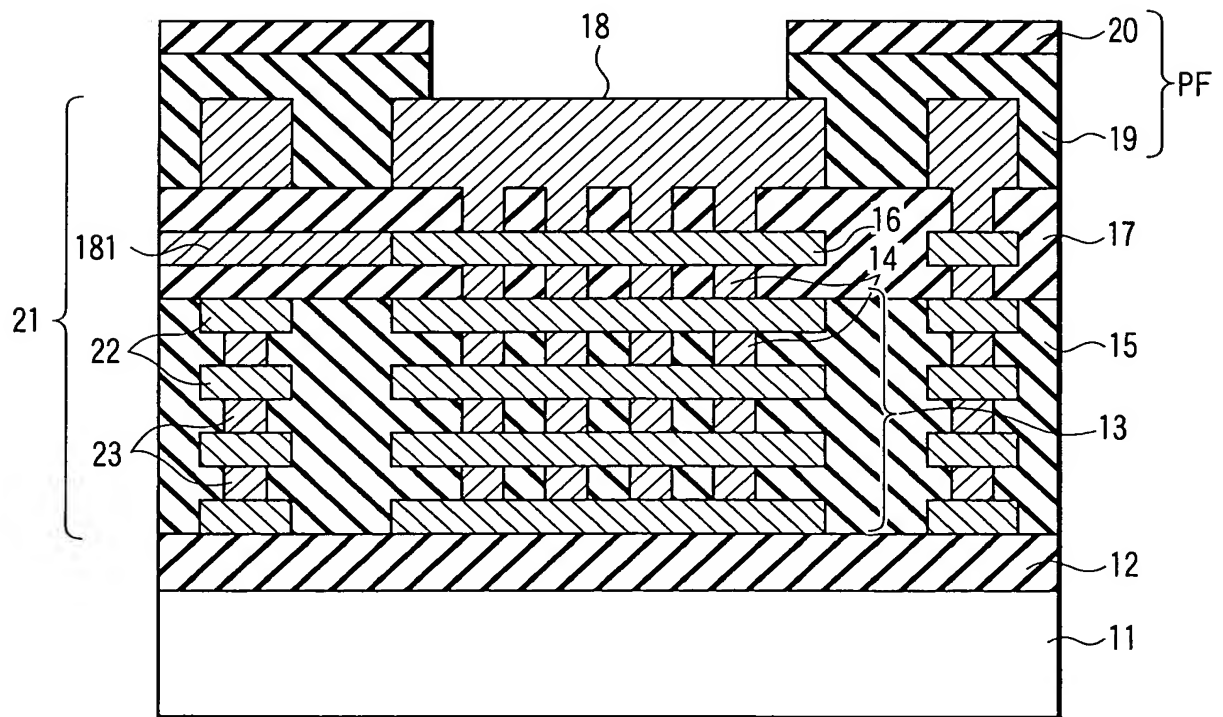


FIG. 11

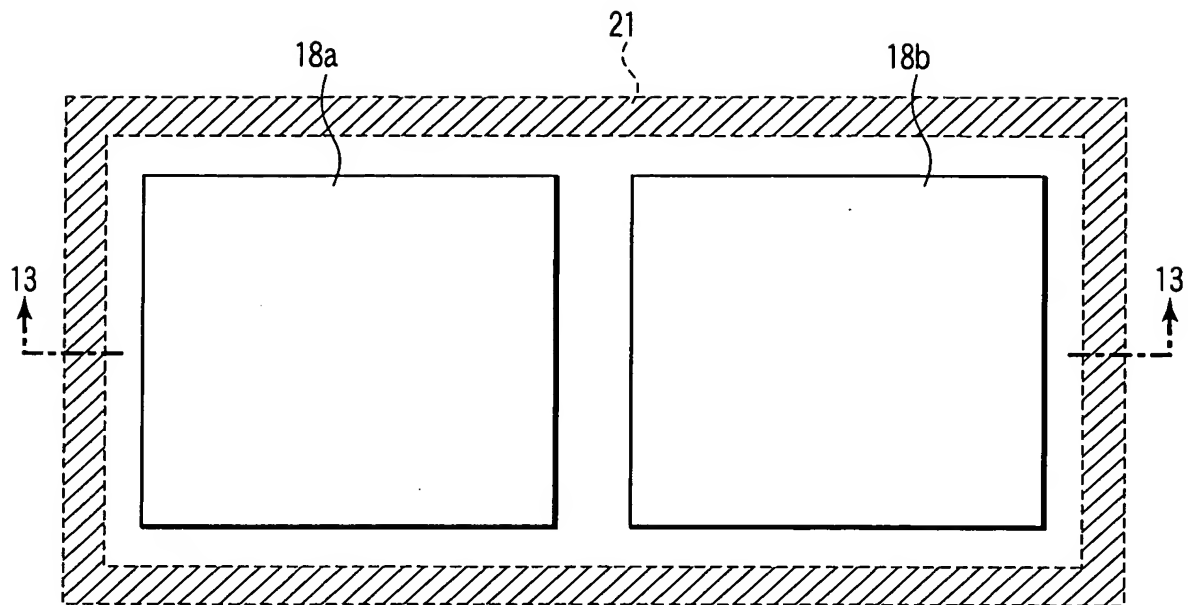


FIG. 12

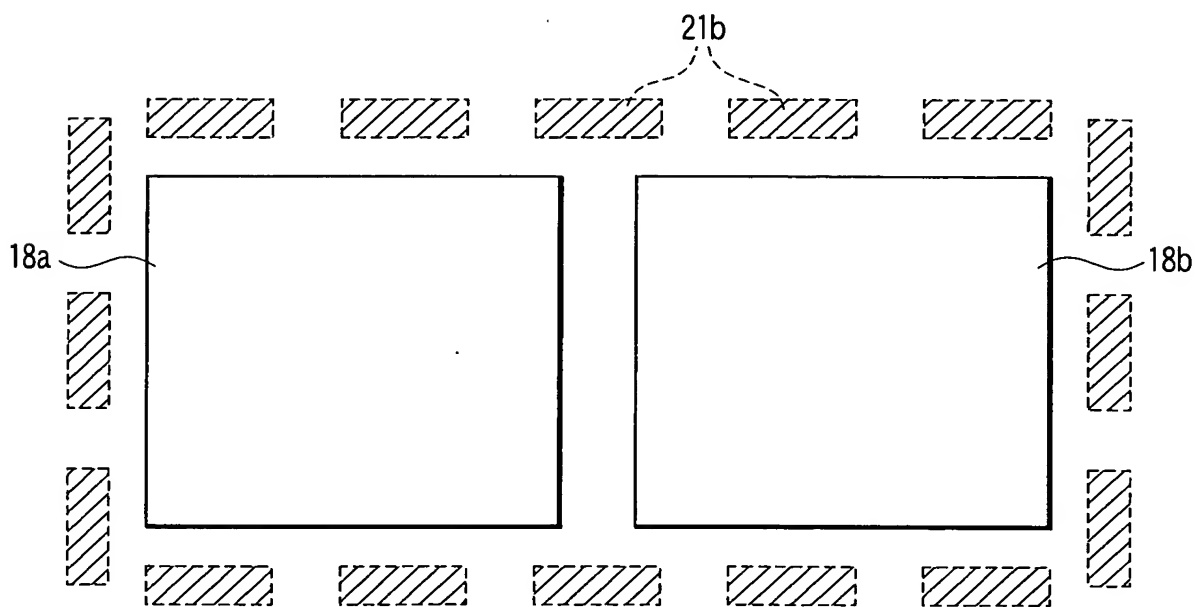


FIG. 15

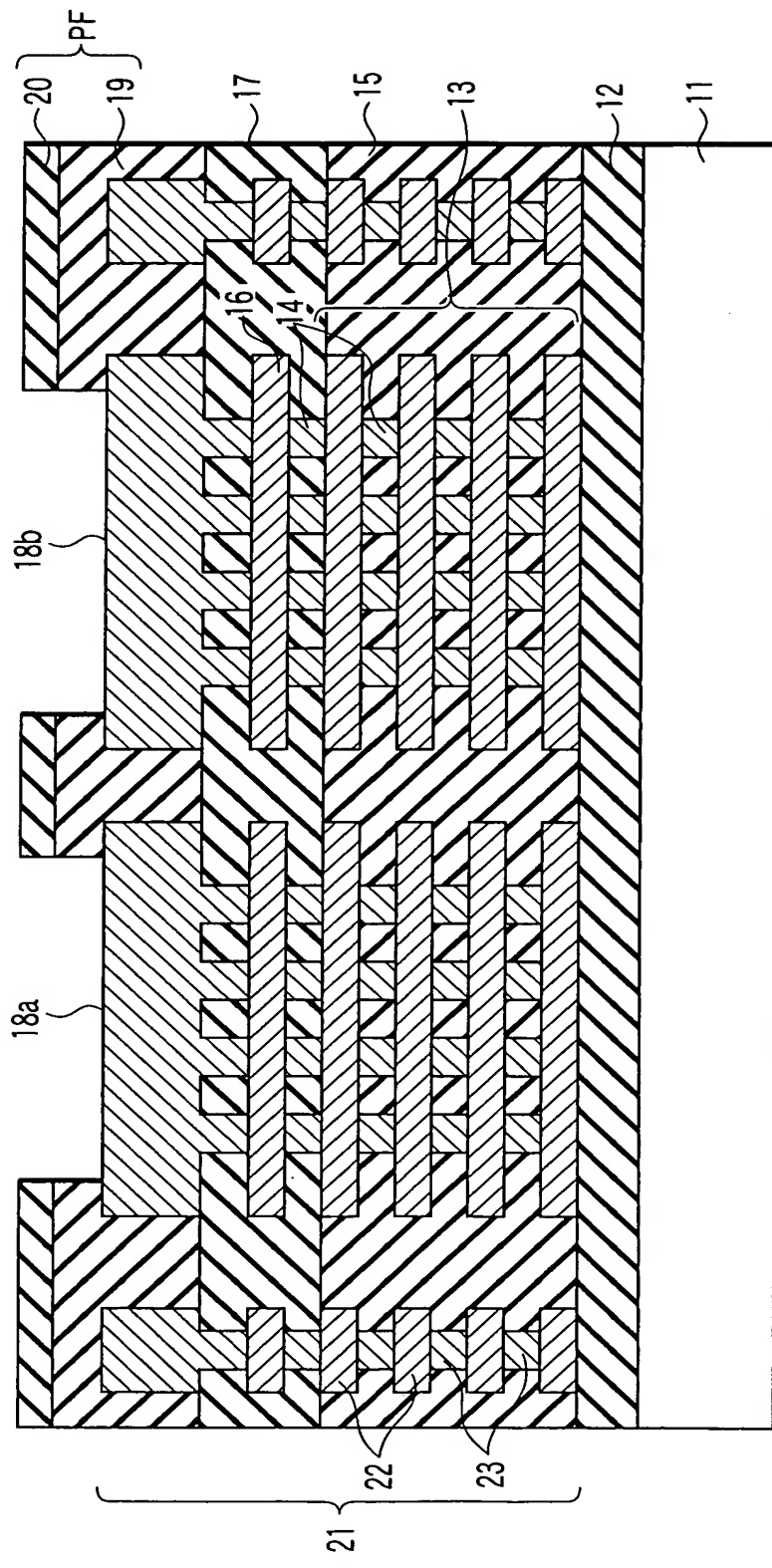


FIG. 13



FIG. 14

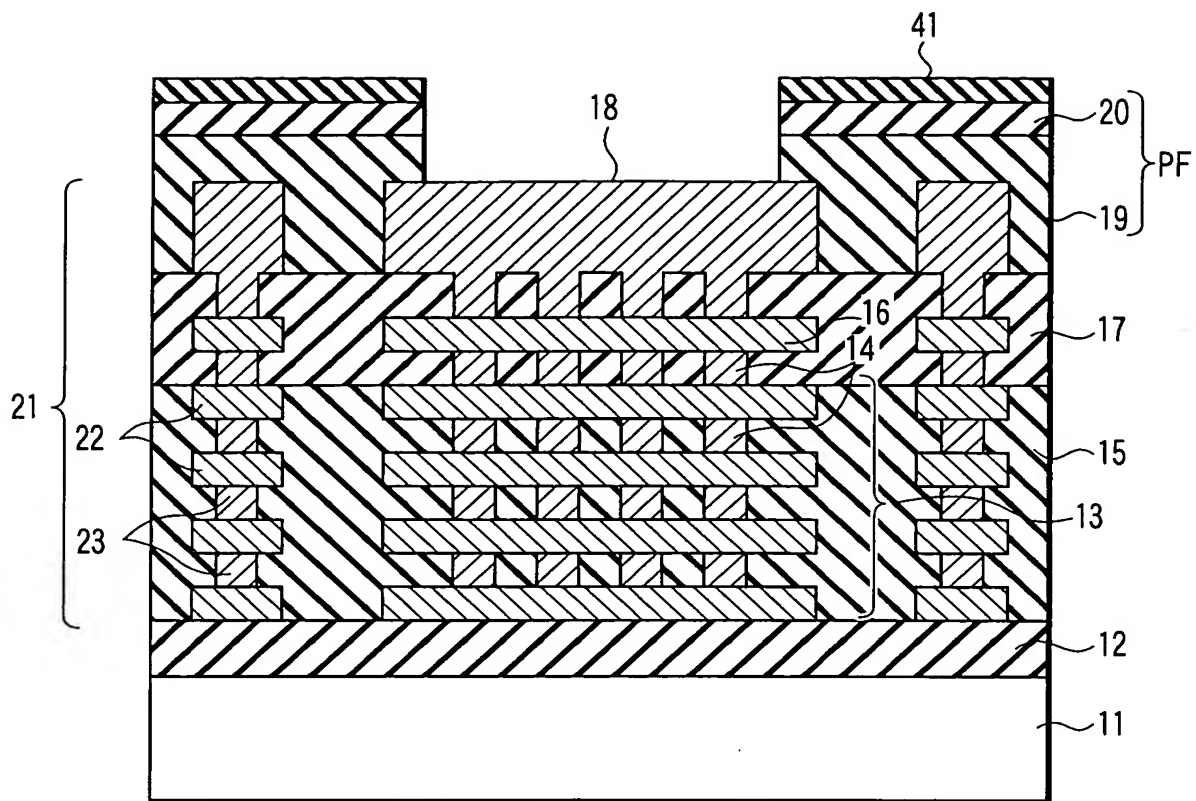


FIG. 16

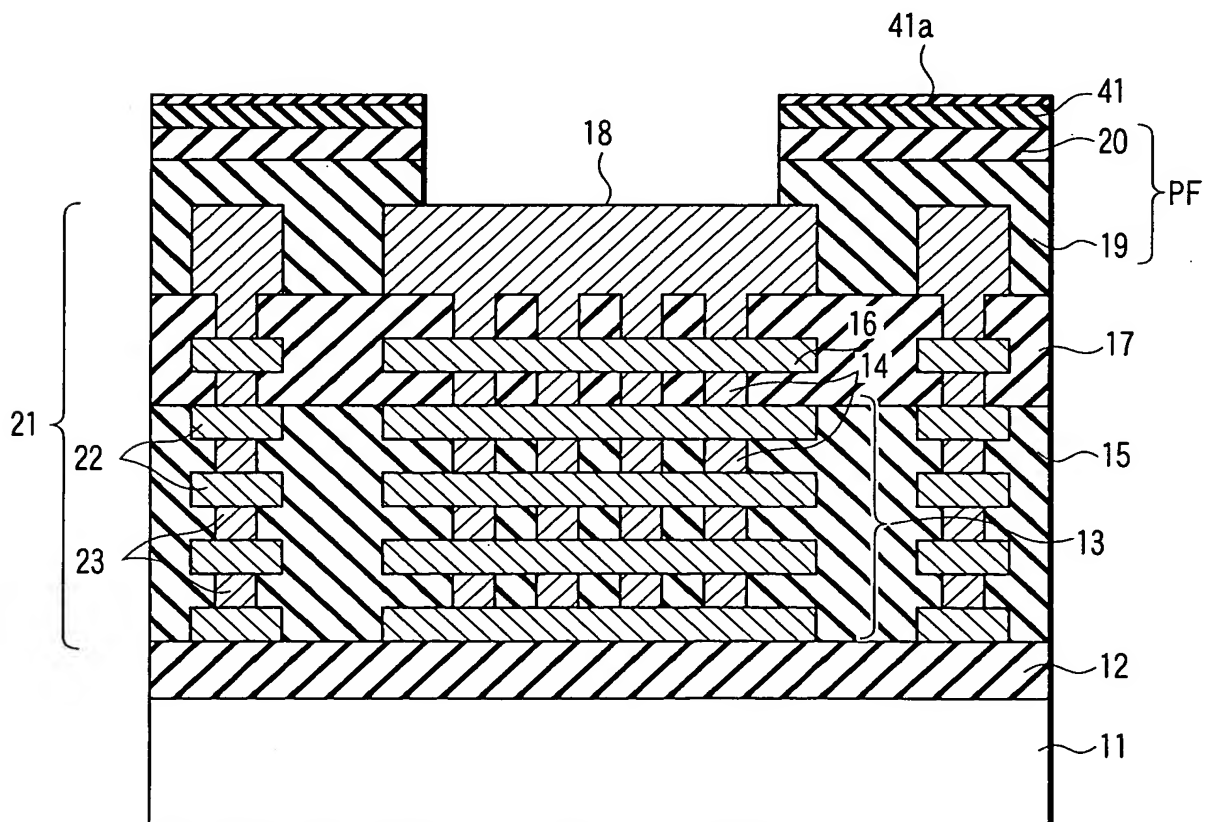


FIG. 17

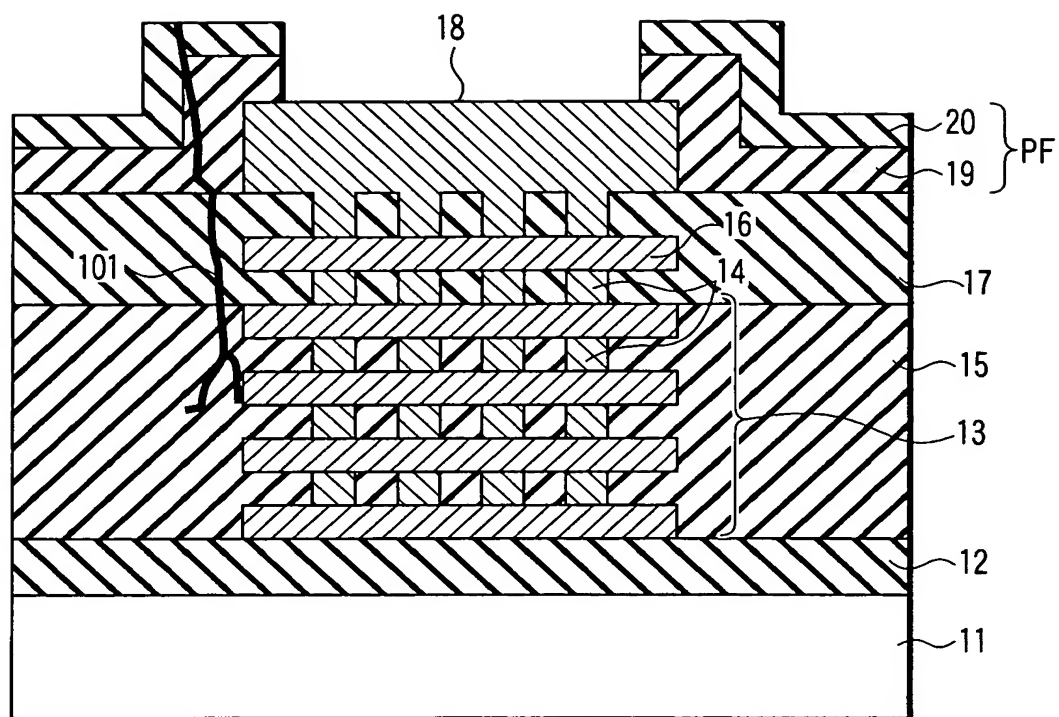


FIG. 18

		Young's modulus (GPa)
Metal material	Copper	150
	Tantalum	180
	Silicon	130
Insulating films	SiO ₂	57
	SiN	98
Insulating films of low dielectric constant	SiOC	2-20
	Organic SiOCH	1-10

FIG. 19

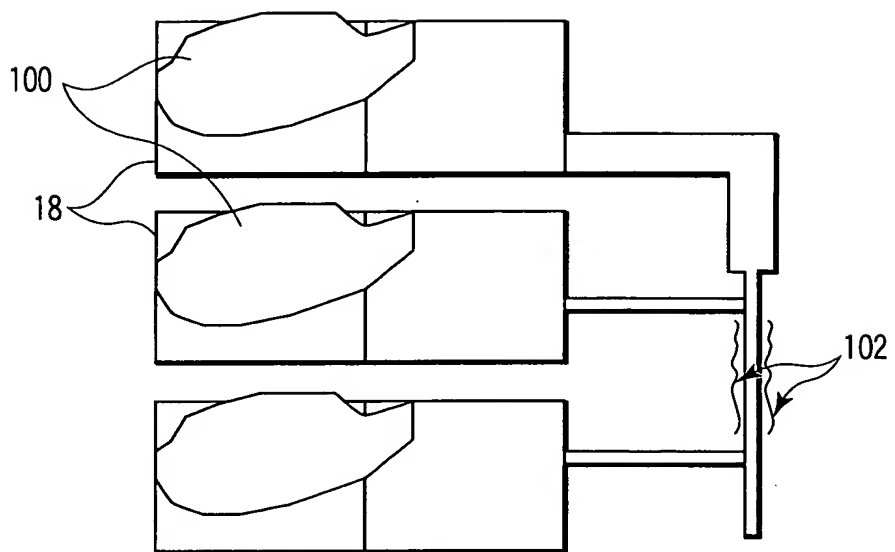


FIG. 20